STROBE LIGHT

Broadway Party & Tent Rental

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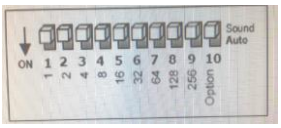
Chauvet LED Techno Strobe Light requires electricity – for more information visit our website to read the Manual.

Operating Instructions



Strobe Lights can operate in Stand-Alone, Master/Slave & via DMX-512 control utilizing 5 channels.

Standalone Mode

Can be operated without a DMX controller in a standalone mode. It can be operated as a single fixture or together with several other fixtures in what's called a "Master/Slave" configuration.

• *Note: to set this fixture up with smooth standalone fade programs, you must use only dipswitches 4-7. Dipswitch 4 activates the function, while the combination of dipswitches 5-7 adjusts fade time.*

Single-Fixture Mode

Can be set to operate independently of other fixtures or a DMX controller in either a sound-active or automatic mode. A serial data-link is not necessary for this mode of operation & it's recommended that no connection to other fixtures be made at all.

1. Simply choose from any one of 11 built-in "DIP-switch Options" from the tables below.

Master-Slave Mode

A master-slave mode setup consists of more than one fixture connected in a serial data link without the use of a controller. In a master-slave operation the slave fixtures will synchronize & will behave either identically or in a planned chase pattern to the master unit which must be the first in the serial daisy chain. A Master-Slave system can consist of an unlimited range of fixtures or at least the number stated to conform to EIA-485 standards.

Setup

1. The ST-4000RGB sets up automatically for Master-Slave, no DIP-switch settings are required other than for selecting DIP-switch Options.

2. Connect the end of the cable coming from the first fixture which will have a (female) 3 pin connector to the **DMX IN** input connector of the Slave fixture consisting of a (male) 3 pin connector. Continue the loop from **DMX OUT** to **DMX IN.**

WHITE - DIPswitch Options				RGB COLORED - DIPswitch Options		
FUNCTIONS	**DIPSWITCHES (ON)**	**NOTES & DESCRIPTION**		**FUNCTIONS**	**DIPSWITCHES (ON)**	**NOTES & DESCRIPTION**
Sound Active	None	Music: Sound Activated, Rotary knob sets sound sensitivity			None	Blackout
Flash	1	Flash Speed 1		Red LEDs	1	Red LEDs
	2	Flash Speed 2		Green LEDs	2	Green LEDs
	3	Flash Speed 3		Blue LEDs	3	Blue LEDs
	4	Flash Speed 4		Dimmer/Auto Fade	4	75% Intensity
	5	Flash Speed 5		Dimmer/Speed in Auto Fade	5	50% Intensity
	6	Flash Speed 6		Strobe/Speed in Auto Fade	6	Slow
	7	Flash Speed 7		Strobe/Speed in Auto Fade	7	Medium
	8	Flash Speed 8		Strobe/Strobe in Auto Fade	8	Fast
Full On	9	All LEDs full on		Sound	9	Music: Sound Activated, Rotary knob sets sound sensitivity
Preset Program	10	Preset Programs run in Automatic speed		Auto Flash	10	Preset Programs run in Automatic speed

DMX Control Mode

Can be operated from a DMX controller. This control mode environment gives the user the greatest flexibility when it comes to customizing or creating a show by enabling the control of each individual trait of the fixture & each fixture independently.

Configuring for DMX control

1. Connect the (male) 3 pin connector side of the DMX cable to the output (female) 3 pin connector of the controller.
2. Connect the end of the cable coming from the controller which will have a (female) 3 pin connector to the input connector of the next fixture consisting of a (male) 3 pin connector.
3. Then, proceed to connect from the DMX output as stated above to the DMX input of the following fixture & so on.
4. If you need help setting the DMX address read the section titled "Setting the DMX address" in this Chapter.

Setting the DMX address

Each fixture requires a "start address" from 1 to 511. A fixture requiring one or more channels for control begins to read the data on the channel indicated by the start address. For example, a fixture that occupies or uses 7 channels of DMX and was addressed to start on DMX channel 100, would read data from channels: 100, 101, 102, 103, 104, 105 and 106. Choose start addresses so that the channels used do not overlap and notate the start address selected for future reference. If this is your first time, read the DMX Primer in the Appendix Section in the full Manual (available on our website).

"We Rent Celebrations!"

IF EQUIPMENT IS WORKING INCORRECTLY,
PLEASE CONTACT BROADWAY PARTY & TENT RENTAL AS SOON AS POSSIBLE.